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7590 05/16/2005

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<b>Gregory L. Maurer</b>	(Depositor's name)
<i>G.L. Maurer</i>	(Signature)
<b>Aug. 10, 2005</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,599	01/02/2001	Wayne L. Howie	65797	1924

TITLE OF INVENTION: METHOD AND APPARATUS FOR LOAD RATE MONITORING

08/12/2005 HDESTA2 00000105 09673599

01 FC:1501	1400.00 OP				
02 FC:8001	12.00 OP				
ENT. TYPE	SMALL ENT. DISC.	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	08/16/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SUN, XIUQIN	2863	702-173000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  
**Klarquist Sparkman, LLP**  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE **The Government of the United States** (B) RESIDENCE: (CITY and STATE OR COUNTRY) **Atlanta, GA**

**of America as Represented by the Secretary of the Department of Health & Human Services, Centers for Disease Control and Prevention**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☒ Government

**4a. The following fee(s) are enclosed:**

- ☒ Issue Fee  
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**5. Change in Entity Status (from status indicated above)**

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

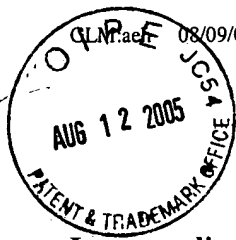
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *G.L. Maurer*  
 Typed or printed name **Gregory L. Maurer**

Date **Aug. 10, 2005**  
 Registration No. **43,781**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Howie et al.

**Application No.** 09/673,599

**Filed:** January 2, 2001

**Confirmation No.** 1924

**For:** METHOD AND APPARATUS  
FOR LOAD RATE MONITORING

**Examiner:** Xiuqin Sun

**Art Unit:** 2863

**Attorney Reference No.** 6395-56738-01

**CERTIFICATE OF MAILING**

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Attorney or Agent  
for Applicant(s)

*G. L. Maurer*

Date Mailed August 10, 2005

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- ☒ In connection with issuance of a patent:
  - ☒ Form PTOL-85b
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- ☒ Fee Addressee
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- ☒ The Director is hereby authorized to charge any additional fees that may be required in connection with issuance of a patent, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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By

*G. L. Maurer*

Gregory L. Maurer  
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cc: Docketing